

COD FISHERY.

The cod fishery of Alaska maintains a remarkably uniform production year after year. Approximately two-thirds of the catch of cod is made in Bering Sea, while the remainder is taken chiefly off the southern shore of the Alaskan Peninsula. The fleet of vessels annually visiting the cod banks of western Alaska changes but little as the seasons pass. In 1918, the catch in Bering Sea was somewhat less than in 1917 but the shore stations catch during the winter was in round numbers 1,000,000 pounds more than in the 1917 season which was sufficient to offset the shortage in the vessel fishing.

The demand for cod was strong throughout the year in this country, leaving only a small quantity available for export. The condition of the market was such ~~as to induce Japanese firms the Pacific Trading Co., a Japanese firm, to~~ ^{that} ~~import~~ several hundred tons of Japanese-caught cod were landed at San Francisco.

Vessel Fishery.

No changes are noted in the companies engaged in the vessel cod fishery of Alaska in 1918, or in the total number of vessels in the cod fleet. Some of the vessels which have been listed for years as being engaged in this fishery do not appear in the present fleet as they ^{were} ~~are now~~ employed in the transpacific commerce where ^{under present conditions} high charter rates are obtained. Other vessels, however, were added to the ~~and~~ fleet to take the places of those operating in the off shore trade. The Galilee, owned by the Union Fish Co., returned from a voyage to foreign waters in time to sail for Bering Sea on April 26 under charter to the Northern Fisheries, Inc.. The S. N. Castle (464 tons net), belonging to the Alaska Codfish Co., ^{and} the Fanny Dutard (252 tons net), owned by J. A. Matheson, ~~and the S. N. Castle~~ were engaged in foreign commerce during the year and did not go to Alaska. The Vega (223 tons net), operated by the Union Fish Co., in

1917 on a fishing voyage to Alaska ^{was sold in the fall of that year.} ~~does not appear to have gone north this season.~~ The Union Fish Co. increased its fleet by the addition of two vessels, the Beulah and the Louise of 339 and 328 tons net, respectively. The Alaska Codfish Co. sent three power schooners to Alaska for work in connection with the shore stations; ~~they were the Alasco I, (23 tons net), Alasco II (5 tons nets), and the Alasco III (8 tons net),~~ ^{and each one made} the voyage from San Francisco to Alaska under its own power in from 15 to ~~20~~ 20 days, a remarkable achievement for such small vessels.

Insert — Alaska Cod Fleet 1918 (to be entered here)
Shore Stations.

Four companies in southeastern Alaska handled small quantities of cod in connection with other fishery business. They were the Booth Fisheries Co., at Sitka; Libby, McNeill & Libby, at Taku Harbor; New England Fish Co. at Ketchikan; and the Ripley Fish Co. at Douglas, Ketchikan, and Petersburg. In central Alaska there were fifteen operators, the important ones being the Alaska Codfish Co. with stations at Unga, Kelley's Rock, and Delarof Harbor on Unga Island, Company's Harbor and Murphys Cove on Sannak Island, Dora Harbor on Unimak Island, and one station on Nagai Island; Shumagin Packing Co. at Squaw Harbor on Unga Island; Northern Fisheries, Inc. at Kodiak; and the Union Fish Co. at Pirate Cove on Popof Island, Unga on Unga Island, Northwest Harbor on Herendeen Island, Pavlof Harbor on Sannak Island, and Dora Harbor on Unimak Island. In ~~the~~ western ~~mountain~~ Alaska ^{cod were put up incidentally at} eleven shore stations ^{chiefly} were operated chiefly by companies engaged in other lines of fishery business. ^{In this connection,} Mention may be made of the Akutan Codfish Co at Akutan; Nelson Lagoon Packing Co. at Nelson Lagoon; and the Unalaska Atkafish Co. at English Bay.

Investment in the Cod Fishery in Alaska in 1918

ITEMS	NUMBER	VALUE
Value of shore stations		169,952.
Cost of operations		332,743.
Wages paid		430,425.
Vessels:		
Power vessels over 5 tons	11	94,364.
Net tonnage	427	
Launches under 5 tons	18	2,156.
Sailing vessels	15	215,800.
Net tonnage	4336	
Boats, row	452	21,055.
Pile drivers	2	250.
Dories	31	1,340.
Gear Apparatus:		
Seines, 341 fathoms	5	700.
Gillnets, 54 fathoms	2	90.
Lines	2129	2,242.
Total		1,271,118

107
103
23

Persons engaged in the Alaska Cod Fishery in 1918.

Occupations & races	Number	Occupations & races	Number
Fishermen:		Transporters:	
Whites	474	Whites	138
Natives	50	Natives	4
Total	524	Grand Total	142
Shoemen			
Whites	31		
Natives			
Total	31	Grand Total	697

ALASKA COD FLEET in 1918.

Names.	Rig.	Net-Tonnage	Operators.
City of Papeete--	Schooner	370	Alaska Codfish Co., San Francisco
Glendale-----	"	281	Do. Calif.
Allen A. -----	"	266	Do.
Maweema -----	"	392	Do.
Alasco I. -----	Power Sch.	23	Do.
Alasco II. -----	"	5	Do.
Alasco III. -----	"	8	Do.
Azalea -----	Schooner	327	J.A. Matheson, Anacortes, Wash.
John A. -----	"	235	Pacific Coast Codfish Co., Seattle,
Charles R. Wilson:	"	328	Do. Wash.
Maid of Orleans :	"	171	Do.
Alice -----	"	220	Robinson Fisheries Co., Anacortes
Wawona -----	"	431	Do. Wash.
Golden State-----	Power Sch.	223	Union Fish Co., San Francisco, Cal
Sequoia -----	Schooner	324	Do.
Galilee -----	"	328	Do.
Beulah -----	"	339	Do.
Louise -----	"	328	Do.
Martha -----	"	14	Do.
Pirate -----	Power Sch.	30	Do.
Union Flag -----	"	10	Do.
Alice -----	"	15	Northwestern Fisheries (Inc.),
Valdez -----	"	10	Do. Anacortes, Wash.
Charles Brown --	Schooner	64	Do.

A total of 2,336 cases of canned cod were packed by the Pacific American Fisheries at its Port Moller cannery, and the Nelson Lagoon Packing Company at Nelson Lagoon.

Statistical Summary.

The Alaska Codfish industry shows an investment of \$1,271,118. in 1918, which is a decrease of \$137,147. from the investment in 1917. A total of ⁶⁹⁷~~711~~ persons were employed, as compared with 795 in 1917.

This fishery produced a total of 14,062,⁹¹⁰~~000~~ pounds of cod, valued at \$957,184. This is an increase of 285,⁴⁴⁰~~000~~ pounds in production and ³~~2~~12,208. in value.

555
- 102

697

14,062,910
13,777,960

285,440

957,184
744,976

212,208

PRODUCTS OF ALASKA COD FISHERY IN 1913.

Products	Pounds	Value	Products	Pounds	Value
Vessel Catch:			Canned:		
Dry salted cod	8,204,500	\$590,370.	In 1-Pound flats		
Pickled cod---	996,459	48,333.	(2336 cases)----	112,128	\$ 14,175.
Tongues-----	17,600	1,760.			
Frozen cod----	239,138	6,894.			
Total-----	9,457,697	647,357.	Total:		
Shore station			Dry salted cod--	10,902,507	778,737.
Catch:			Pickled cod----	2,650,073	142,200.
Dry salted cod	2,698,007	188,367.	Stockfish-----	38,268	7,128.
Pickled cod---	1,653,614	93,867.	Tongues-----	18,800	1,840.
Stockfish-----	38,268	7,128.	Frozen cod-----	273,326	10,312.
Tongues-----	1,200	80.	Fresh cod-----	67,458	2,742.
Frozen cod----	34,188	3,418.	Canned-----	112,128	14,175.
Fresh cod-----	67,458	2,742.	Oil-(50 ⁶ Gals)	450 ⁹¹⁰	50.
Total-----	4,492,735	295,602.	Total-----	14,062, 557 ⁹¹⁰	957,184.